



Advanced Environmental Laboratories, Inc.
4965 SW 41st Bl Gainesville, FL 32608
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (352) 377-2349
Fax: (352) 395-6639

March 26, 2018

Frances Moore
Florida DEP - Bureau of Labs-Biology Section
Twin Towers/LAB Complex A
2600 Blair Stone Rd
Tallahassee, FL 32399

RE: Workorder: G1802027 E. COLI

Dear Frances Moore:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday, March 12, 2018. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads 'Todd Romero'.

Todd Romero
TRomero@AELLab.com

Enclosures

Report ID: 542823 - 417104

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SAMPLE SUMMARY

Workorder: G1802027 E. COLI

Lab ID	Sample ID	Matrix	Date Collected	Date Received
G1802027001	21030051FLA	Water	3/12/2018 10:45	3/12/2018 14:00
G1802027002	21030145	Water	3/12/2018 11:45	3/12/2018 14:00
G1802027003	21030086	Water	3/12/2018 12:35	3/12/2018 14:00

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ANALYTICAL RESULTS

Workorder: G1802027 E. COLI

Lab ID: **G1802027001** Date Received: 03/12/18 14:00 Matrix: Water
 Sample ID: **21030051FLA** Date Collected: 03/12/18 10:45

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	20	U	#/100 mL	20	20	20	3/12/2018 17:32	G

Lab ID: **G1802027002** Date Received: 03/12/18 14:00 Matrix: Water
 Sample ID: **21030145** Date Collected: 03/12/18 11:45

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	30	B	#/100 mL	10	10	10	3/12/2018 17:32	G

Lab ID: **G1802027003** Date Received: 03/12/18 14:00 Matrix: Water
 Sample ID: **21030086** Date Collected: 03/12/18 12:35

Sample Description: Location:

Parameters	Results	Qual	Units	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
Microbiology								
Analysis Desc: Escherichia Coli,EPA 1603,Water			Analytical Method: EPA 1603					
E. Coli	50	B	#/100 mL	10	10	10	3/12/2018 17:32	G

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ANALYTICAL RESULTS QUALIFIERS

Workorder: G1802027 E. COLI

PARAMETER QUALIFIERS

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- B Results based upon colony counts outside the acceptable range.

LAB QUALIFIERS

- G DOH Certification #E82001(AEL-G)(FL NELAC Certification)
- [1] Incubator#1: 3/12/18 17:32- 19:03 Incubator#2: 3/12/18 19:05- 3/13/18 19:05

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QUALITY CONTROL DATA

Workorder: G1802027 E. COLI

QC Batch:	MICg/1248	Analysis Method:	EPA 1603
QC Batch Method:	EPA 1603	Prepared:	
Associated Lab Samples:	G1802027001, G1802027002, G1802027003		

METHOD BLANK: 2656566

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Microbiology E. Coli	#/100 mL	1	1 U

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: G1802027 E. COLI

Lab ID	Sample ID	Prep Method	Prep Batch	Analysis Method	Analysis Batch
G1802027001	21030051FLA			EPA 1603	MICg/1248
G1802027002	21030145			EPA 1603	MICg/1248
G1802027003	21030086			EPA 1603	MICg/1248

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☒	Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐	Jacksonville: 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
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☐	Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

6/502027

Client Name: FDEP-NE ROC		Project Name:																
Address: 8800 Baymeadows Way W		P.O. Number or Project Number: RQ-2018-03-65-23																
		FDEP Facility No:																
Phone: 904-256-1541		Project Address:																
FAX: Please email results		Special Instructions: Dep-Overflowmicro@dep.state.fl.us PO# B1696A																
Contact: Nicole Frederick																		
Sampled By:																		
Turn Around Time: ☒ STANDARD ☐ RUSH																		
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other																
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED E.coli										LABORATORY I.D. NUMBER	
	21030051 FLA	Grab	3-12 1045	SW	1	PRESER- VATION												201
	21030145		↓ 1145		1													202
	21030086		↓ 1235		1													203
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)																		
Received on Ice ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank							Where required, pH checked Temperature when received 3.4 (in degrees celcius)											
DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V																		
Relinquished by:		Date	Time	Received by:		Date	Time	FOR DRINKING WATER USE:										
1 KRL backus		3-12-18	1357	JOL		3/12/18	1400	PWS ID:										
2								Contact Person:										
3								Supplier of Water:										
4								Site-Address:										